

Forest View Acres Water District

Operations Report – December 10, 2008

Prepared by Erik Tamer, Southwest Water Co.

Sampling:

- The October and November required samples were collected.
- Water Quality and annual Lead and Copper samples were collected for the Corrosion Control Study on 11/15.

Treatment Plants:

Arapahoe Water Plant:

- Currently inactive.
- A replacement chemical pump and spare parts were ordered.

Transmission Line/Booster Station:

- AmWest (Devin Cary) was contacted regarding how to install alarm capability for when the booster station shuts down or fails to start after plant backwash. Recommendations to follow.

Surface Water Plant:

- The faulty pneumatic valve actuator in the SWTP was replaced on 11/6.
- We started experimenting with backwashing based on the differential pressure across the filters. So far, this has resulted in considerable water conservation. We are currently backwashing the secondary filters 3 times to 1 backwash of the primaries.
- The leaking joints in the plant were repaired on Thurs. 11/13.
- The chlorine pump failed on 11/22. A complete replacement system was installed. The unit was later delivered to the supplier for evaluation.
- An automatic shut off was installed for the chlorination system on 12/4.
- Propane was delivered 12/4. The gas company would like to upgrade our propane storage.
- The new secondary filters are displaying unusual bed characteristics. I recommend a visit by the installer for evaluation.

Distribution system:

- The main on Lake Meadow Dr. was tapped and inspected.
- The Stoneview Rd. tap will not be made until the cold weather subsides.
- A bid for inspecting hydrants and valves was obtained from Renegade Systems.